

GP 217

PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|-------------------|
| Application Number | 10/001,849 |
| Filing Date | November 19, 2001 |
| First Named Inventor | Jonathan J. Hull |
| Group Art Unit | Unassigned |
| Examiner Name | 2173 |
| Attorney Docket Number | 015358-007300US |

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Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Affidavits/declaration(s)

- ☐ Extension of Time Request
- ☐ Express Abandonment Request

☒ Supplemental Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

67 IDS references, PTO forms SB08A and SB08B (4 pages), Return Postcard.

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Townsend and Townsend and Crew LLP
Sujit B. Kotwal

Reg. No. 43,336

Signature

S. B. Kotwal

Date

07/10/2002

CERTIFICATE OF MAILING

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PA 3233612 v1



PATENT
Attorney Docket No.: 015358-007300US
Client Reference No.: ID-RSV-263A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jonathan J. Hull et al.

Application No.: 10/001,849

Filed: November 19, 2001

For: TECHNIQUES FOR
ANNOTATING MULTIMEDIA
INFORMATION

Examiner: Unassigned

Art Unit: 2173

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-

1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

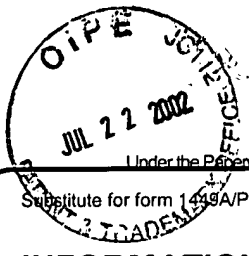
Respectfully submitted,

S. B. Kotwal

Sujit B. Kotwal
Reg. No. 43,336

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

| | |
|------------------------|-------------------|
| Application Number | 10/001,849 |
| Filing Date | November 19, 2001 |
| First Named Inventor | Jonathan J. Hull |
| Art Unit | 2173 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 015358-007300US |

U.S. PATENT DOCUMENTS

| Examiner | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|---|
| | | Number | Kind Code ² (if known) | | | |
| | 1 | 6,182,090 | | 01-30-2001 | Peairs | |
| | 2 | 6,101,503 | | 08-08-2000 | Cooper et al. | |
| | 3 | 6,055,542 | | 04-25-2000 | Nielsen et al. | |
| | 4 | 6,028,601 | | 02-22-2000 | Machiraju et al. | |
| | 5 | 6,026,409 | | 02-15-2000 | Blumenthal | |
| | 6 | 6,021,403 | | 02-01-2000 | Horvitz et al. | |
| | 7 | 6,006,218 | | 12-21-1999 | Breese et al. | |
| | 8 | 5,987,454 | | 11-16-1999 | Hobbs | |
| | 9 | 5,950,187 | | 09-07-1999 | Tsuda | |
| | 10 | 5,946,678 | | 08-31-1999 | Aalbersberg | |
| | 11 | 5,943,679 | | 08-24-1999 | Niles et al. | |
| | 12 | 5,873,107 | | 02-16-1999 | Borovoy et al. | |
| | 13 | 5,870,770 | | 02-09-1999 | Wolfe | |
| | 14 | 5,860,074 | | 01-12-1999 | Rowe et al. | |
| | 15 | 5,857,185 | | 01-05-1999 | Yamamura | |
| | 16 | 5,838,317 | | 11-17-1998 | Bolnick et al. | |
| | 17 | 5,832,474 | | 11-03-1998 | Lopresti et al. | |
| | 18 | 5,819,301 | | 10-06-1998 | Rowe et al. | |
| | 19 | 5,784,616 | | 07-21-1998 | Horvitz | |
| | 20 | 5,781,785 | | 07-14-1998 | Rowe et al. | |
| | 21 | 5,778,397 | | 07-07-1998 | Kupiec et al. | |
| | 22 | 5,761,655 | | 06-02-1998 | Hoffman | |
| | 23 | 5,748,805 | | 05-05-1998 | Withgott et al. | |
| | 24 | 5,737,599 | | 04-07-1998 | Rowe et al. | |
| | 25 | 5,694,559 | | 12-02-1997 | Hobsen et al. | |
| | 26 | 5,680,636 | | 10-21-1997 | Levine et al. | |
| | 27 | 5,638,543 | | 06-10-1997 | Pedersen et al. | |
| | 28 | 5,596,700 | | 01-21-1997 | Darnell et al. | |
| | 29 | 5,481,666 | | 01-02-1996 | Nguyen et al. | |
| | 30 | 5,479,600 | | 12-26-1995 | Wroblewski et al. | |
| | 31 | 5,442,795 | | 08-15-1995 | Levine et al. | |
| | 32 | 5,418,948 | | 05-23-1995 | Turtle | |
| | 33 | 5,404,295 | | 04-04-1995 | Katz et al. | |
| | 34 | 5,384,703 | | 01-24-1995 | Withgott et al. | |

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Signature

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**INFORMATION DISCLOSURE
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Sheet 3 of 4

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|------------------------|-------------------|
| Application Number | 10/001,849 |
| Filing Date | November 19, 2001 |
| First Named Inventor | Jonathan J. Hull |
| Art Unit | 2173 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 015358-007300US |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| | 50 | Acrobat Reader Version 2.0 (software application), Adobe Systems Incorporated, screenshots Figures 1-10 (1994). | |
| | 51 | Adobe Acrobat Reader 3.0 screen dumps (fig. 1-3), (1996). | |
| | 52 | Adobe Systems, Inc., "Adobe Photoshop 4.0 User Guide for Macintosh and Windows," pp. 30-31 (1996). | |
| | 53 | Apple Macintosh system 7 reference manual, pages 30-31 (1991). | |
| | 54 | BALL et al. "Software Visualization in the Large", IEEE Computer, 29: 33-43 (1996). | |
| | 55 | BOGURAEV et al. "Salience-Based Content Characterisation of Text Documents," <u>Proceedings of the ACL/EACL Workshop on Intelligent (Sic) Scalable Text Summarization</u> , 1997. Topic identification, Discourse-based summarization, pp. 1-12 (1997). | |
| | 56 | BRANDOW et al. "Automatic Condensation of Electronic Publications by Sentence Selection," <u>Information Processing and Management</u> , 31(5):675-685 (1995). | |
| | 57 | GLIEDMAN "Virtual Office Managers," Computer Shopper, 18:290 (1998). | |
| | 58 | GREENBERG et al., "Sharing fisheye views in relaxed-WYSIWIS groupware applications," <u>Proceedings of Graphics Interface</u> , Toronto, Canada, May 22-24, 1995, Distributed by Morgan-Kaufmann, Pp. 28-38, http://www.cpsc.ucalgary.ca/group/lab/papers/1996/96-Fisheye.GI/gi96_fisheye.html . | |
| | 59 | HEARST et al. "TileBars: Visualization of Term Distribution Information in Full Text Information Access," <u>Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI)</u> , Denver, CO., May 1995, Pp. 1-8, http://www.acm.org/sigchi/chi95/Electronic/documents/papers/mah_bdy.htm . | |
| | 60 | HILL et al. "Edit Wear and Read Wear", ACM, pp. 3-9 (May 3-7, 1992). | |
| | 61 | LANGLEY "An Analysis of Bayesian Classifiers," <u>Proceedings of the Tenth National Conference on Artificial Intelligence</u> , pp. 223-228, 1992. | |
| | 62 | LANGLEY "Induction of Selective Bayesian Classifiers," <u>Proceedings of the Tenth National Conference on Uncertainty in Artificial Intelligence</u> , pp. 400-406, (1994). | |
| | 63 | MANBER "The Use of Customized Emphasis in Text Visualization," <u>Proceedings of 1997 IEEE Conf. on Information Visualization</u> , pages 132-138, (1997). | |
| | 64 | SCHWEIGHOFER et al. "The Automatic Generation of Hypertext Links in Legal Documents," <u>Lecture Notes in Computer Science</u> , vol. 1134, Wagner et al., eds., from 7th Int. Conf., DEXA 96', held 9/96 in Zurich, Switzerland (1996) | |

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Sheet 4 of 4

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| First Named Inventor | Jonathan J. Hull |
| Art Unit | 2173 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 015358-007300US |

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|------------------------|--------------------------|---|----------------|
| | 65 | SUMITA et al. "Document Structure Extraction for Interactive Document Retrieval Systems," <u>Proceedings of SIGDOC 93</u> , pages 301-310, (1993). | |
| | 66 | TAGHVA et al. "An Evolution of an Automatic Markup System," <u>SPIE</u> , 2422:317-327 (1995). | |
| | 67 | TAXT "Segmentation of Document Images," IEEE 11:1322-1329 (1989). | |
| | | | |

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Sheet 2 of 4

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| First Named Inventor | Jonathan J. Hull |
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| Examiner Name | Unassigned |
| Attorney Docket Number | 015358-007300US |

U.S. PATENT DOCUMENTS

| Examiner | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|----------|-----------------------|-----------------|-----------------------------------|--------------------------------|--|---|
| | | Number | Kind Code ² (if known) | | | |
| | 35 | 5,349,658 | | 09-20-1994 | O'Rourke et al. | RECEIVED JUL 24 2002 Technology Center 2100 |
| | 36 | 5,309,359 | | 05-03-1994 | Katz et al. | |
| | 37 | 5,153,831 | | 10-06-1992 | Yianilos | |
| | 38 | 4,823,303 | | 04-18-1989 | Terasawa | |
| | 39 | 4,417,239 | | 11-22-1983 | Demke et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|----------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | 40 | EP | 802 492 | A1 | 10-22-1997 | IBM Corporation | | |
| | 41 | EP | 762 297 | A2 | 03-12-1997 | Sun Microsystems | | |
| | 42 | EP | 737 927 | A2 | 10-16-1996 | Xerox Corporation | | |
| | 43 | EP | 378 848 | A2 | 07-05-1990 | IBM Corporation | | |
| | 44 | EP | 459 174 | B1 | 11-20-1996 | Cina | | |
| | 45 | GB | 2 290 898 | A | 01-10-1996 | Canon Business Machines, Inc. | | |
| | 46 | GB | 2 234 609 | A | 02-06-1991 | IBM Corporation | | |
| | 47 | GB | 2 156 118 | A | 10-02-1985 | Canon Kabushiki Kaisha | | |
| | 48 | GB | 2 137 788 | A | 10-10-1984 | Gavilan Computer Corporation | | |
| | 49 | JP | 8-297677 | A | 11-12-1996 | Xerox Corporation | | |

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